

Staff Report



Construction Contract for Abram Street (Collins Street to Stadium Drive); Project No. PWST07002B

City Council Meeting Date: 11-17-2015	Action Being Considered: Minute Order
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RECOMMENDATION

Authorizing the City Manager or his designee to execute a construction contract with Tiseo Paving Company, of Mesquite, Texas, for the Abram Street Reconstruction from Collins Street to Stadium Drive in an amount not to exceed \$15,972,461.25. The contract includes a maximum bonus of \$135,000, for a possible contract total of \$16,107,461.25.

PRIOR BOARD OR COUNCIL ACTION

On May 22, 2007, City Council passed Resolution No. 07-272 authorizing the execution of an Engineering Services Contract with Weir & Associates, Inc. relative to the design of the reconstruction of Abram Street from Collins Street to Watson Road (SH-360) for an amount not to exceed \$1,176,800.

On June 9, 2009, City Council approved Minute Order MO06092009-006 authorizing the execution of Amendment No. 1 to the Engineering Services Contract for Wier & Associates Inc., of Arlington, Texas for the additional services related to the design of Abram Street from Collins Street to Watson Road (SH-360), in the amount of \$79,000.

On March 6, 2012, City Council approved Minute Order MO03062012-007 authorizing the execution of Amendment No. 4 to the Engineering Services Contract with Wier & Associates, Inc., of Arlington, Texas for additional services related to the design of Abram Street from Collins Street to Watson Road (SH-360) in the amount of \$35,000.

On February 11, 2014, City Council approved Minute Order MO02112014-008 authorizing the execution of Amendment No. 8 to the Engineering Services Contract with Wier & Associates, Inc., of Arlington, Texas for additional services related to the design of Abram Street from Collins Street to Watson Road (SH-360) in the amount of \$39,000.

On June 10, 2014, City Council approved Minute Order MO06102014-007 authorizing the execution of a contract with JLB Contracting, LLC, of Fort Worth, Texas for the construction of Abram Street from Stadium Drive to Watson Road (SH-360); Project No. PWST07002A in an amount not to exceed \$8,158,766.73.

ANALYSIS

This project consists of reconstructing Abram Street between Collins Street and Stadium Drive as a 5-lane undivided concrete roadway from Collins Street to Gay Street. From Gay Street to Stadium Drive, Abram Street will be constructed as a 4-lane divided roadway. The construction includes a bridge over Johnson Creek, underground drainage, water and sanitary sewer lines, streetlights, sidewalks, and landscaping improvements.

Date of Bid: October 20, 2015
 Number of Bids Received: 4
 Number of Bids from Arlington Firms: 0
 Bidder Prequalification: Yes
 Engineer's Estimate: \$11,500,000
 Range of Bids: \$15,972,461.25 to \$18,415,014.80
 Low Bid: \$15,972,461.25
 Recommended Low Bidder: Tiseo Paving Company of Mesquite, TX
 Contract Scope: The street will be re-constructed as a 5-lane undivided arterial concrete section and will include an enhanced bridge over Johnson Creek, storm drain, streetlights, renewal of water and sanitary sewer mains, and parkway landscaping/irrigation, sidewalks (with enhanced landscape nodes)
 Proposed Start Date: January 4, 2016
 Proposed End Date: June 27, 2017
 Contract Time: 540 calendar days
 Liquidated Damages for Delay: \$500 per day
 Bonus for Early Completion: \$500 per day
 Maximum Bonus: \$135,000
 Total: \$16,107,461.25

VENDOR	MWBE	TOTAL
Tiseo Paving Company Mesquite, TX	No	\$15,972,461.25
JLB Contracting, LLC Fort Worth, TX	No	\$16,516,276.86
Jackson Construction LTD Fort Worth, TX	No	\$17,762,022.85
Rebcon, Inc. Dallas, TX	No	\$18,415,014.80

This project included a pipe material bid alternative between using PVC or ductile iron water pipe. City Staff recommends awarding the use of ductile iron water pipe for this project.

The average overall condition index (OCI) for this section is 45. This construction will remove approximately 3.5 lane-miles from the "red street" list.

FINANCIAL IMPACT

Funding is available in the following accounts:

Street Bond Fund Account No. 358504-68153-64980699	\$7,225,574.04
Street Capital Non-Arbitrage Account No. 358502-68153-65550699	\$7,582,303.75
Sewer Bond Fund Account No. 648502-68250-17957204	\$924,352.50
Water Bond Fund Account No. 658502-68252-18082205	\$375,230.96

<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>
\$6,500,000	\$9,607,461.25	\$ 0

The bids on this project were higher than expected; therefore, \$5,628,275.97 in street bond fund reserves will be used for this project. Four contractors submitted bids on the project. Some of the major bid item costs that came in higher than estimated were as follows:

- Right of way Preparation (\$1.2M more than estimated)
- Drainage improvements (\$1.2M more than estimated) due to higher demand for storm drainage pipe
- Bridge improvements (\$1M more than estimated) due to the means and method of the contractor to build the bridge

Staff's opinion is that the bids are legitimate and rebidding the project would not result in significant savings, if any.

A total of \$11,075,000 of street bond funds was programmed for construction from the 2008 Bond Election for the limits of Collins Street to SH360. This section of Abram Street was split at Stadium Drive for constructability reasons. \$5,819,636.66 of the total \$11,075,000 was allocated for the section between Stadium Drive and SH360. The remaining \$5,255,363.34 of street bond funds will be used on this phase of Abram Street (Collins Street to Stadium Drive).

Due to the favorable bid that we received on the Stadium Drive (Division Street to Abram Street) Project and the \$2,583,194 received from TIRZ 5 for the Stadium Drive Project, there was a surplus of \$3,924,238.48 available in street bond funds that will also be used on this project.

The street bond funds for this project will be allocated as follows:

Street Bond Reserves	\$5,628,275.97
Remaining Street Bond funds sold for Abram Street Construction	\$5,255,363.34
Available from favorable bids on Stadium Drive	\$3,924,238.48
Total	\$14,807,877.79

ADDITIONAL INFORMATION

Attached:	Bid Tab
	Location Map
	Street Bond Fund Five-Year Overview
Under separate cover:	None
Available in the City Secretary's Office:	None

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